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Table 2 Inhibitors of Kinases

47 Pages

Structure	Reference	St
HO::-O -P O -P O O -P O O O O O O O O O O O	Science 1997, 278(5336): 286-90	Н
O OH HO,,, H OH		Z,
H,C.N,CH,		
HO Z Z CH3		ξ.
ни		
HO THE NAME OF THE PARTY OF THE		
H ₂ N CI H ₃ C CH ₀ N HO N		(
н,с сн,		

Structure	Reference
Structure	reference
H ₃ C CH ₃ N CH ₃	
O S S NH CH3	
2H 0	
HN Br	Cancer Res. 1999, 59, 2566
N-OH NH	
CH. ST. N. D. H. N	

Structure	Reference	Structure	Reference
H ₃ C-N N S F S		CH3 N	
N N N N O		H ₂ N, N	}
H°C. NON NON NON NON NON NON NON NON NON NO			
H ₃ C		N S CH ₃	
		CH3 HN Br	
H ₃ C. _N NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN		CH ₃ CH ₃ CH ₃ CH ₃ CH ₃ CH ₄ CH ₃	
OH N N N N O		CH ₃ CH ₃ CH ₃ CH ₃ CI CI CI CI CI CI CI CI CI C	J. Med. Chem. 1998, 41, 3276
N-NH N	Bioorg. Med. Chem. Lett. 2002, 12, 221-224	HN N N N N C I	

Structure	Reference
NH ₂ CH ₃	
H ₃ C CH ₃ N H ₃ C CH ₃	
н,с сн,	
NO N'CH ₃ O'CH ₃ H ₃ C'NH	
OH CH3	
O HN CH3	

	·
Structure	Reference
H ₃ C. _O	
O HN N	
H ² C' N HN CH ³	
CH ₃ CH ₃ N N N CH ₃ CH ₃ CH ₃	
CH ₃ O N N F CH ₃ O CH ₃	
CH ₃ O N N N O CH ₃ O O O O O O O O O O O O O O O O O O O	

Structure	Reference
H ₃ C CI	
NH ₂	
CALLY ON THE NHE	
OH OH S-CH ₃ N CI CI CI CI	
NH ₂ N H ₂ N N H ₃ C CH ₃	

Structure	Reference
H ₃ C, O N N N N N N N N N N N N N N N N N N	Bior.Med.Chem.Le tt. 2001, 11. 1401- 1405
H ₃ C _N , CH ₃ Br HN H ₃ C _N N	
F F F CH ₃	
H ₂ C ₂ O N N CI	
H ₃ C.0 N N N	
H ₃ C OH	
CH, N	

Structure	Reference
H ₃ C Ohf	
OH CH3	
O O O O O O O O O O O O O O O O O O O	
H ₃ C CH ₃ CH ₃	
OH O CH ₃	
DO ON NHA	

Churchina	Reference
Structure	Reference
OZ S NH	
O I S NH	
CH ₃	
Br OH	Bioorg. Med. Chem. Lett. 2000, 10, 223

Structure	Reference
H ₃ C. _N CH ₃	
O-N-N-N-N-N-N-N-N-N-N-N-N-N-N-N-N-N-N-N	
Br OH Br	
H ₂ C _C CH ₃ O CH ₃ D CH ₃ D OH	
N O CH ₃	
OH OCH3	

Structure	Reference
H ₃ C _{-N} -CH ₃ OH CH ₃	
H ₂ N N N H O N H	
H ₃ C N N N N N N N N N N N N N N N N N N N	
HN C CH ₃	
H ₃ C O ₂ CH ₃ CH ₃ CH ₃ CH ₃ CH ₃ CH ₃	
H ₃ C CH ₃ H ₃ C CH ₃ N N N N N N N N N N N N N N N N N N N	Bioorg. Med. Chem. Lett. 2001, 11, 9-12

Structure	Reference
H ₃ C CH ₃ H ₃ C CH ₃ HN N N CI	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H ₃ C CH ₃	Bioog.Med.Chem. Lett. 2000, 10, 2051-2054
H ₃ C CH ₃	
H ₃ C CHeH ₃	
H ₂ N O H CI	
H ₃ C CH ₃ CH ₃	
H ₃ C CH ₃ CH ₃	
H ₃ C _C CH ₃ NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN	

Structure	Reference
H ₃ C CH ₃ N N N N N N N N N N N N N N N N N N N	
H ₃ C CH ₃ N.N N N C	
H,C,CCH, N,N,N,N,N,N,N,N,N,N,N,N,N,N,N,N,N,N,N	
CH3 H	
CI H O OH	

Structure	Reference	Structure	Reference
		HNO H	
CI O CH ₃ P S'O H ₃ C N CH ₃		H ₃ C NH O CH ₃	
CH ₃ H		ON NH ON NH	
L Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z		N-NH	WO 9917770
		N-N-N-N	
CH ₃ CH ₃		S N-NH N-NH	
HN		l N N	
N.H	WO 01/081311	H ₃ C. _O	

Structure	Reference	Structure	Reference
CH ₃		F NH ₂	
SH SH		CI O NH ₂	
H ₃ C F N H		CI ON AND AND AND AND AND AND AND AND AND AN	
HN NO		H ₂ N O	
HN FFFF	Bioorg. Med. Chem. Lett., 2000, 10, 567-569	CI SUN F	

Structure	Reference	Structure	Reference
CH ₃ CH ₃ CO Z-Z		F O HO F N O	
_F CC _F			
H ₃ C NH ₂ NH		HN S CI	
H ₃ C NH ₂ NH		H ₃ C CH ₃ CH ₃	
H H		N-H O	
NH ₂ F		CH ₃	
HC CONSTRUCTION OF CHA		NH₂ CH₃	
		O. N. NH	
		N-OH CI CI	

Structure	Reference	Structure	Reference
HN		H ₂ N , N N N N N N N N N N N N N N N N N N	
HN N		H ₂ N, N CI	
HO CH ₃		H ₂ N, N	
H ₂ N ₂ , N N N		H ₂ N N N N CH ₃	
		H ₂ N, N	
		O-N-CH3 CH3	
H ₂ N, N		O CH ₃	

Structure	Reference	Structure	Reference
CH ₃ HN N CH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 1401-1405		
CH3 HNN NO CH3	Bioorg. Med. Chem. Lett. 2001, 11, 1401-1405	H ₃ C·N N N N N N N N N N N N N N N N N N N	Bioorg. Med. Chem. Lett. 2001, 11, 1401-1405
CH ₃ HN N N CH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 1401-1405	H ₃ C. N N N N N N N N N N N N N N N N N N N	Bioorg. Med. Chem. Lett. 2001, 11, 1401-1405 Bioorg. Med. Chem. Lett. 2001, 11, 1401-1405
	Bioorg. Med. Chem. Lett. 2001, 11, 1401-1405	H ₃ C ₂ C ₂ C ₃ C ₃ C ₄ C ₃ C ₄ C ₄ C ₅ C ₄ C ₅ C ₅ C ₄ C ₅	11, 1401-1403
HN N	Bioorg. Med. Chem. Lett. 2001, 11, 1401-1405	H ₃ C ₂ O N N	

Structure	Reference	Structure	Reference
HO.O		H ₂ C·O	
H³C O N		H ₃ C·O	
H ₃ C ₂ O _N N OH		HN N	
H ₃ C N		H _V C.O	
H ₃ C ₂ O ₁ O ₁ O ₂ O ₂ O ₃ O ₃ O ₄ O ₃ O ₄ O ₅ O ₄ O ₅ O ₄ O ₅ O ₅ O ₆ O ₅ O ₆ O ₇		H ₁ C·O·CH	,
H ₃ C ₂ O N N CI		H ₂ C-O H _N N O S.O	
HN N		H ₂ C.O	
H,C.O		H _V C.O	
H ₃ C.ONNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN		H ₃ C·O	

Structure	Reference
H ₃ C ⁻⁰ H _N C N	
H,C-0 HN N	
H,c.o N	
H,c.o N N N N	
H ₃ C·O	
H,c.O N N N N	
H ₃ C·O	
H,C.O	
NH ₂ O-CH ₃	

Structure	Reference
NH ₂ S NH ₂ NH ₂	
HO CH ₃ POH HO R R CH ₃ CH ₃ CH ₃	
HO C C C H ₃ C C H ₃	
CH ₃ NH N Z Z Z H	

Structure	Reference
H ₃ C OH OH HO,, CH ₃	
H ₃ C. N N N N N O H ₃ C CH ₃	
HO H ₃ C CH ₃	J. Med. Chem. 2000, 43, 4089- 4108
HO CH ₃ HO CH ₃ H ₃ C H ₃ C H ₃ C	
HO CH N N CH3	

Structure	Reference
Oraciare	Tiererenee
HO CH N N N N N N N N N N N N N N N N N N	
CC	
HO CH N N N H ₃ C CH ₃	
O, CH ₃ O, CH ₃ O, CH ₃ HN N N N N N N N CH N CH N N N N N N N	
HO CH N N N N N N N N N N N N N N N N N N	

Structure	Reference	Structure	Reference
H ₃ C, N, CH ₃ HN N N N N N N N N N N N N N N N N N		HN N N N N N N N N N N N N N N N N N N	
HN CI HN N N N CH ₃ HO CH ₃		HN N CH ₃	
HN H ₃ C CH ₃		HO CH ₃ H ₃ C CH ₃	
HN CI H ₃ C HO CH ₃ CH ₃		HO N N N CH ₃ C	
HN N N N N N N N N N N N N N N N N N N		OH N N CH ₃	

Structure	Reference
HO N N N N CH ₃ CH ₃	
OH N N N CH3	
HO H ₃ C CH ₃	
OH N N N CH ₃ CCH ₃	
HN N CH ₃	

Structure	Reference
Orractare	receive
OH N N N CH ₃ C	
H ₃ C CH ₃ N N N CH ₃ CCH ₃	
HN CI	Bioorg. Med. Chem. Lett. 2001, 11, 1922-1914
H ³ C-0 0 N N CH	
0 H N N N N N N N N N N N N N N N N N N	

Structure	Reference	Structure
Structure	neierence	Structure
CI O O H NH2 NH2 N		N N N N N N N N N N N N N N N N N N N
H ₃ C		HO HO NH ₂
N-F		HN CH ₃ OH
CH ₃ NH ₂ N CH ₃ NH ₃ C CH ₃		H,C, N, CH,
s H O		H ₃ C O N
H ₃ C.0 N N N		CH ₂ HN HN
		H, C, N, O, C, H, S, C, H,

Structure	Reference
N N OH	
HO HO NH ₂	
HN CH ₃ OH	
H ₃ C _N , CH ₃ CI F HN HN N N	
CH ₂ O HN N	
H, C, N, O	

Structure	Reference	Structure	Reference
		NO CH ₃	
CH ₃ S NH	-	H ₃ C ₂ O H ₃ C ₂ O N N N N N N N N N N N N N	
H N O=\$=O			
		H ₃ C ₂ O N NH	
H ₃ C HO O OH CH ₃		HN N NH ONH OCH ₃ H ₃ C CH ₃	
H ₃ C OH H ₃ C CH ₃		HO HN N CI	
Br		à	
NH O=\$=0		HN CI	
O N O HN N Br		HNN	
		H ₃ C CH ₃ NH NH ₂	

	Reference
H ₃ C S NH	
H ₃ C O CH ₃	
H ₃ C CH ₃	
S N O NH H ₃ C	
H ₂ N-S P	
N N OH	
H ₃ C. N. CH ₃ NH	
H ₃ C. N. CH ₃	

Structure	Reference
HO N N N N N N N N N N N N N N N N N N N	
H, OH NON CH3 O, CH3 H, O, CH3	
F F	WO 9920624
N-N OH	
H ₃ C N O N O N O N O N O N O N O N O N O N	

Structure	Reference	Structure	Reference
CI C	reterence	н,с он	
		H, N, S, O, N,	
CI OH		H ₃ C. O NH NH N	J. Med. Chem. 2001, 44, 3965- 3977
CI H ₃ C CH ₃		O, CH ₃	
H ₃ C OH		H,C.O.CH	2001, 44, 3965- 3977
H,C OH		HN O CH	J. Med. Chem. 2001, 44, 3965- 3977
CI NH OH		H,C.O.	J. Med. Chem.2001, 44, 3965-3977

Structure	Reference	Structure	Reference
H ₃ C. O NH N	J. Med. Chem.2001, 44,	H ₃ C·O N CH ₃	J. Med. Chem. 2001, 44, 3965- 3977
H ₂ C ₀ NH N	J. Med. Chem. 2001, 44, 3965-	H ₂ C.O	J. Med. Chem. 2001, 44, 3965- 3977
H ₃ C N NH N	3977	H ₃ C ^{-O} H _N CH ₃	J. Med. Chem. 2001, 44, 3965- 3977
H ₃ C N O N N N N N N N N N N N N N N N N N	J. Med. Chem. 2001, 44, 3965- 3977	H ₃ C·O N CH ₃	J. Med. Chem. 2001, 44, 3965- 3977
H ₃ C·O	J. Med. Chem. 2001, 44, 3965- 3977	H ₃ C·O N CH ₃	J. Med. Chem. 2001, 44, 3965 3977
H ₃ C.O	J. Med. Chem. 2001, 44, 3965- 3977	0	J. Med. Chem. 2001, 44, 3965- 3977
H,C,O NH N	J. Med. Chem. 2001, 44, 3965- 3977	CH ₃ H ₃ C·O H _N CH ₃	J. Med. Chem. 2001, 44, 3965 3977
H ₂ C·O N CH ₃	J. Med. Chem. 2001, 44, 3965- 3977	H ₃ C. ON N	J. Med. Chem. 2001, 44, 3965- 3977

Structure	Reference	Structure
H ₃ C.O.CH ₃	J. Med. Chem. 2001, 44, 3965- 3977	H ₃ C.O.
H ₃ C.O.CH ₃	J. Med. Chem. 2001, 44, 3965- 3977	H ₃ C. O N N N
H ₃ C O CH ₃	J. Med. Chem. 2001, 44, 3965- 3977	H ₃ C. O N N O CH
H ₃ C.O N N O CH ₃	J. Med. Chem. 2001, 44, 3965- 3977	H ₃ C.O N N O O
H ₃ C O N OH	J. Med. Chem. 2001, 44, 3965- 3977	H ₃ C CH ₃ H ₃ C CO CH ₃
H ₃ C-O-CH ₃ H ₃ C-O-CH ₃	J. Med. Chem. 2001, 44, 3965- 3977	H ₃ C, O N N N N N N N N N N N N N N N N N N
H ₃ C, O, CH ₃	J. Med. Chem. 2001, 44, 3965- 3977	H ₃ C ₁ O N N
H ₃ C CI HN O CH ₃ H ₃ C O N		H ₃ C, O N CH ₃

Structure	Reference
H ₃ C ₂ O N N O CH ₃	J. Med. Chem. 2001, 44, 3965- 3977
H,C,O H,N	J. Med. Chem. 2001, 44, 3965- 3977
H ₃ C ₂ C ₁ CH ₃ H ₃ C ₂ C ₂ CH ₃ N	J. Med. Chem. 2001, 44, 3965- 3977
H ₃ C ₂ C ₁ CH ₃ H ₃ C ₂ C ₂ CH ₃	J. Med. Chem. 2001, 44, 3965- 3977
H ₃ C O CH ₃ H ₃ C O CH ₃	J. Med. Chem. 2001, 44, 3965- 3977
H ₃ C O N N CI	
H ₃ C CH ₃	

Structure	Reference	Structure	Reference
CI CI CH ₃		H'C. W J H J CHP	Chem. Biol. 1999, 6, 559 J. Biol. Chem. 1999, 276, 17420, WO 9822103
H ₃ C ₂ O N N N N N N N N N N N N N N N N N N N		NH ₂ CH ₃	Nature, 1998, 389, 990
CI C	-	2, T T T T T T T T T T T T T T T T T T T	
H,c.O N CH,		N O	
HN CH,		0, 1	
H ₃ C O CI HN CH ₃		O 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
H ₃ C CH ₃		H ₃ C ZH O	
H ₁ C O CH ₃		2-1 0 0 0 0 1-1 1-1 1-1 1-1 1-1 1-1 1-1 1	
CI C		C H O	

Structure	Reference	Structure	Reference
G		D ZI C ZI C C Z	
O P P P P P P P P P P P P P P P P P P P		H ₃ C CH ₃ N-H O	
DE STATE OF THE PART OF THE PA		O=S-Z-H O=S-Z-H H ₃ C N-H N-H O=S-Z-H	
O ZH O ZH O		Ozes - Z i H	
1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		CH3 O ZH O	

Structure	Reference	Structure	Reference
CH ₃		TZ-Z-Z-Z-Z-Z-Z-Z-Z-Z-Z-Z-Z-Z-Z-Z-Z-Z-Z-	
		H ₃ C	
D			
1		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
O + O + O + O + O + O + O + O + O + O +		H ₂ Z H C H C H C H C H C H C H C H C H C H	

Structure	Reference	Structure	Reference
F		0 2 2 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2	
0 = 1 H		H ₂ N + H ₂ N	
H ₃ C N-H		0 H ₃ C N N N N N N N N N N N N N N N N N N N	
HO THE STATE OF TH		H ₃ C, S, O	
CH3		D	

Structure	Reference	Structure	Reference
HO SO SO THE SECOND SEC		H ² N H	
		H ₃ C. N-H	
H ² C. 0		HZ Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	
H ₃ C CH ₃		H-Z-1 0 H-Z-1 0 H-Z-1 1-Z-1	
H ² C H O H O H O H O H O H O H O H O H O H		D T T T T T T T T T T T T T T T T T T T	
Taxaa ahaanaa ahaa ahaa ahaa ahaa ahaa ah	,	N-H	

Structure	Reference
HO H ₃ C CH ₃ H N-H O	
O,CH3 O H	
D Z H	
H ₂ C ZH O	
H ₃ C CH ₃	

Structure	Reference
H ₃ C CH ₃	
но Та	
D TH O THE	
O H O CH3	

Structure	Reference	Structure	Reference
		CI - ZH - ZH - CI - ZH - ZH - CI - ZH - ZH - CI - ZH - ZH - CI - ZH - ZH - CI - ZH - ZH - CI - ZH - Z	
H ₂ C ZH O ZH			
O= SH O		0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
O TO		O S S H	
T T T T T T T T T T T T T T T T T T T			

Structure	Reference
H Constitution of the second o	
O S CH3	
OF STATE OF THE ST	-

	I
Structure O=S-N-N-O-OH S-N-N-O-OH S-N-N-OH	Reference
O S S H O CH3	
OF STAN OCH3	

Structure	Reference	Structure	Reference
		O CH ₃	
H,C O=S'-N H CH ₃		H ₃ C ₂ CH ₃	
		OF SH NH2	
0 + 3 C O O O O O O O O O O O O O O O O O O		O=S-CH ₃ O=S-CH ₃	

Structure	Reference	Structure	Reference
O S S O NH ₂		N A A A A A A A A A A A A A A A A A A A	
O S S S S S S S S S S S S S S S S S S S			J. Med. Chem. 2001,44,4615
S N'H		H-N=	J. Med. Chem. 2001,44,4615
S N N N OH			J. Med. Chem. 2001,44,4615
CH ₃			J. Med. Chem. 2001,44,4628
s H		HN CH3	J. Med. Chem. 2001,44,4628
		HN.	J. Med. Chem. 2001,44,4628

	<u></u>		D (
Structure	Reference	Structure	Reference
N HN CO	-J. Med. Chem. 2001,44,4628	H ₂ C Br	
H ₂ N N N N		O CH ₂ Br	
H ₂ C, N H ₃ C, O H _N N		CH ₂ O HN Br	Proc. Am. Assoc. Can Res. 1999, 40, 117 & 121
H ₃ C.0 N N		F NH ₂	
HN Br		CH ₃ H ₃ C.N	
HN Br N H ₃ C		P Br CH ₃ HN N	Proc. Am. Assoc. Can. Res. 1999, 90, 69
H ₃ C H ₃ C Br		H ₃ C N CH ₃	

Structure	Reference	Structure	Reference
H ₃ C. O CH ₃		H ₃ C. N N N N N N N N N N N N N N N N N N N	J. Med. Chem. 1995, 38, 3780
H³C O		CH3 HN Br	J. Med. Chem. 1995, 38, 3780
H ₃ C ₂ O ₂ CH ₂ H ₃		CH ₃ HN Br	
HN H ₃ C. O O CH ² CH ₃		HN Br	J. Med. Chem. 1997, 40, 3915
H ₂ C. O O CH ₃		H ₂ N N NH CH ₃	
HN Br	J. Med. Chem. 1995, 38, 3780	H ₃ C CH ₃ H ₃ C CH ₃ H ₃ C CH ₃	J. Med. Chem. 1998, 41, 4365
H ₃ C ₁ N N N	J. Med. Chem. 1995, 38, 3780	O B B B	J. Med. Chem. 1997, 40, 1820

Structure	Reference
N O CI NH ₂ HN N N	
H ₂ C N	J. Med. Chem. 1998, 41, 4196
CI NH CH ₃ CH ₃	
NH O-CH ₃	
CI NH H-CH,	

Structure	Reference
H ₃ C'' NH N CH ₃	
NH ₂ OCH ₃	
NH ₂ O-CH ₃	
H ₃ C. Z ZH Z	
NH ₂ N N N C CH ₃	

Structure	Reference	Structure	Reference
H ² N N ZH N		CI NH ₂	
ZH HZZ ZH		N N S	Ann. N. Y. Acad. Sci. 1993, 696, 149
D T T T T T T T T T T T T T T T T T T T		H ₂ N N N N	
CI NH.		F	
OH ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ		H ₂ N N	
CO NH ₂		F F CH ₃	J. Med. Chem. 1996, 39, 5215

Structure	Reference
CI OH	Proc. Am. Assoc. Can. Res. 1998, 39, 558.
	J. Med. Chem. 2001, 44, 3417
HO N N N CH ₃	J. Biol. Chem. 1997, 272, 29207
H ₃ C.O N N N N N N N N N N N N N N N N N N N	WO 01/060816
H³C.O.CH³ N.S.N CH³ CH³	WO 01/025220
H ₃ C N	

Ctructura	Deference
Structure	Reference
O CH ₃	Bioorg. Med. Chem. Lett. 2000, 10, 575-579
HO HN FFF	Bioorg. Med. Chem. Lett. 2000, 10, 567-569
NH ₂	
NH ₂ O.CH ₃	Bioorg. Med. Chem. Lett. 2000, 10m 945-949
NH ₂ NH ₂ NH ₂ NH ₂ NH ₂ NH ₃	Bioorg. Med. Chem. Lett. 2000, 10, 945-949

Structure	Reference	Structur
NH ₂ CH ₃	Bioorg. Med. Chem. Lett. 2000, 10, 945-949	OH HO
NH ₂ OH	Bioorg. Med. Chem. Lett. 2000, 10, 945-949	OH HO
H ₃ C CH ₃ H ₃ C CH ₃ N N N N CI	Bioorg. Med. Chem. Lett. 2000, 10, 2047-2050	OH.
H,C CH,	Bioorg. Med. Chem. Lett. 2000, 10, 2047-2050	но
H ₃ C CH ₃ N N N N CI O CH ₃ O CH ₃	Bioorg. Med. Chem. Lett. 2000, 10, 2051-2054	H ₃ C-Z-CH

Structure	Reference
OH OH HO OH HO OH HO OH HO OH HO OH HO OH HO OH HO OH HO OH HO OH HO OH HO OH HO HO	
OH OH HO N	Bioorg. Med. Chem. Lett. 1996, 6, 1759-1764
ОН	Bioorg. Med. Chem. Lett. 1996, 6, 1759-1764
H ₃ C-N _{CH₃}	J.Biol.Chem. 1991, 266, 15771
HO N CH ₃	J. Med. Chem. 1991, 34, 1896

Structure	Reference
HO N CH ₃	
H ₃ C.ONNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN	J.Med. Chem. 1994, 37, 2627
CH3 CH3	J. Med. Chem. 1999, 41, 2588
CH ₃ CO	Bioorg. Med. Chem. Lett. 2001, 11, 693-696
H ₃ C-O	Bioorg. Med. Chem. Lett. 1998, 8, 3111-3116

Campatonia	Deference
Structure	Reference
N H NH	Bioorg. Med. Chem. Lett. 2001, 11, 1123-1126
NH ₂ NH ₂ NH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 853-856
OH NH ₂ NH ₂ NH ₂ NH ₃ OCH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 853-856
NH ₂ OH NH ₂	Bioorg. Med. Chem. Lett. 2001, 11, 853-856

Reference
Bioorg. Med. Chem. Lett. 2001, 11, 853-856
Bioorg. Med. Chem. Lett. 2001, 11, 853-856

Structure	Reference
NH ₂ OH OH	Bioorg. Med. Chem. Lett. 2001, 11, 849-852
NH ₂ CH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 840-852
H ₃ C CH ₃ H ₃ C NH NH ₂	Bioorg. Med. Chem. Lett. 2001, 11, 1157-1160
H ₂ C ₂ O	
Br NH2	J. Med. Chem. 2001, 44, 2133- 2138

Structure	Reference	Structure	Reference
NH ₂ N _N CCH ₃	Bioorg. Med. Chem. Lett. 2000, 10, 2167-2170	OH OH OH OH OH OH OH OH OH OH	J. Am. Chem. Soc. 2001, 123, 11586- 11593
NH,		но	Atherosclerosis (Shannon, Ireland) (2002), 160(1), 123-132.
		но ОН ООН	
	WO 00/017203	0=\$=0	
NH ₂		NH NH	
	WO 00/017202		
NH ₂ S H CH ₃ N CH ₃		CI	WO 01/066540
S S	WO 9962890	H ₃ C CH ₃ NH NH CH ₃ C	
l H	WO 9917769	cı	WO 01/066539

Structure	Reference
H ₃ C	
0″ CH₃ CH₃	US 6187799
H ₃ C CH ₃ T N N N N N N N N N N N N N N N N N N	
	WO 99/32106
H ₃ C CH ₃ CH ₃	WO 99/32455
H ₃ C _. HN HN CH ₃	
	WO 99/32436
HO N N N F F	WO 99/17759
H ₂ N O OH CH ₃	Biochem. Biophys. Res. Commun. 1987, 147, 322

Structure	Reference
HN CH ₃ CH ₃ CH ₃	Biochem. Biophys. Res. Commun. 1987, 147, 322
HN CH ₃ CH ₃	Biochem. Biophys. Res. Commun. 1987, 147, 322
CH ₃ S OH S CH ₃	Biochem. Biophys. Res. Commun. 1987, 147, 322
Br OH Br	Bioorg. Med. Chem. Lett. 2000, 10, 223-226
H ₂ N OH Br	Bioorg. Med. Chem. Lett. 2000, 10, 223-226
Br OH Br	Bioorg. Med. Chem. Lett. 2000, 10, 223-226
O Br	Bioorg. Med. Chem. Lett. 2000, 10, 223-226

Structure	Reference
H ₂ N OH Br	Bioorg. Med. Chem. Lett. 2000, 10, 223-226
CI Br OH	Bioorg. Med. Chem. Lett. 2000, 10, 223-226
H ₂ C ₁ OH Br	Bioorg. Med. Chem. Lett. 2000, 10, 223-226
CI OH	Bioorg. Med. Chem. Lett. 2000, 10, 223-226
CI OH	Bioorg. Med. Chem. Lett. 2000, 10, 223-226
HO O Br	Bioorg. Med. Chem. Lett. 2000, 10, 223-226
H OH Br	Bioorg. Med. Chem. Lett. 2000, 10, 223-226
H ₃ C \square S	Bioorg. Med. Chem. Lett. 2000, 10, 461-464

Structure	Reference
H _s C-\s\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Bioorg. Med. Chem. Lett. 2000, 10, 461-464
H ₃ C $\stackrel{N}{\sim}$	Bioorg. Med. Chem. Lett. 2000, 10, 461-464
H ₃ C.0 N	Bioorg. Med. Chem. Lett. 2001, 11, 1401-1405
CH ₃ HN N N N N N N N N N N N N N N N N N N	Bioorg. Med. Chem. Lett. 2001, 11, 1401-1405
	Bioorg. Med. Chem. Lett. 2001, 11, 1401-1405
	Bioorg. Med. Chem. Lett. 2001, 11, 1401-1405
H ₃ C.ONNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN	Bioorg. Med. Chem. Lett. 2001, 11, 1911-1914

Structure	Reference
H ₃ C, OH HN N	Bioorg. Med. Chem. Lett. 2001, 11, 1911-1914
OH HN N N N N N N N N N N N N N N N N N	Bioorg. Med. Chem. Lett. 2001, 11, 1911-1914
HN H ₃ C. _O N	Bioorg. Med. Chem. Lett. 2001, 11, 1911-1914
HN CI PF	Bioorg. Med. Chem. Lett. 2001, 11, 1911-1914
H ₃ C. N N N	Bioorg. Med. Chem. Lett. 2001, 11, 1911-1914
HN C O N N	Bioorg. Med. Chem. Lett. 2001, 11, 1911-1914
H ₃ C N H ₃ C N N N N N N N N N N N N N N N N N N N	Bioorg. Med. Chem. Lett. 2001, 11, 1911-1914

Structure	Reference
HN CI F	Bioorg. Med. Chem. Lett. 2001, 11, 1911-1914
H ₃ C ₁ O N N	Bioorg. Med. Chem. Lett. 2001, 11, 1911-1914
OH OH HN N N N N N N N N N N N N N N N N	Bioorg. Med. Chem. Lett. 2001, 11, 1911-1914
CI CH ₃ OH H ₃ C ₂ O	Bioorg. Med. Chem. Lett. 2001, 11, 1911-1914
N OH HN N N N N N N N N N N N N N N N N	Bioorg. Med. Chem. Lett. 2001, 11, 1911-1914
OH HN N N N N N N N N N N N N N N N N N	Bioorg. Med. Chem. Lett. 2001, 11, 1911-1914
H ₃ C H ₃ C S H ₃ C CH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H ₃ C S O HN-CH ₃ CH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H ₃ C H ₃ C S O-CH ₃ CH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 9-12

Structure	Reference
H ₃ C H ₃ C H ₃ C S N-CH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H ₃ C H ₃ C S O-CH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H ₃ C H ₃ C H ₃ C S H ₂ CH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H ₃ C H ₃ C S O-CH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H ₃ C H ₃ C H ₃ C NH ₂	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H ₃ C H ₃ C S O-CH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H ₃ C H ₃ C S O-CH ₃ O-CH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H ₃ C H ₃ C S O-CH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H ₃ C H ₃ C H ₃ C O _{CH₃}	Bioorg. Med. Chem. Lett. 2001, 11, 9-12

Structure	Reference
H ₃ C H ₃ C H ₃ C O-CH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H,C H,C CI	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H,C H,C H,C H,C H,C H,C H,C H,C H,C H,C	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H,C H, C	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H,C H O O - CH,	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H ₃ C H ₃ C	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H ₃ C H ₃ C	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H ₃ C	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H,C HOHN-CH,	Bioorg. Med. Chem. Lett. 2001, 11, 9-12

Table 2 (cont.): Inhibitors of kinases

Structure	Reference
H ₃ C H ₃ C	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H ₃ C H ₃ C O-CH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H ₃ C H ₃ C H ₃ C O-CH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H ₃ C H ₃ C H ₃ C O-CH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H ₃ C H ₃ C H ₃ C O-CH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
H ₃ C H ₃ C H ₃ C O-CH ₃	Bioorg. Med. Chem. Lett. 2001, 11, 9-12
CI NH O OH	
ON NH NH O COOH	

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